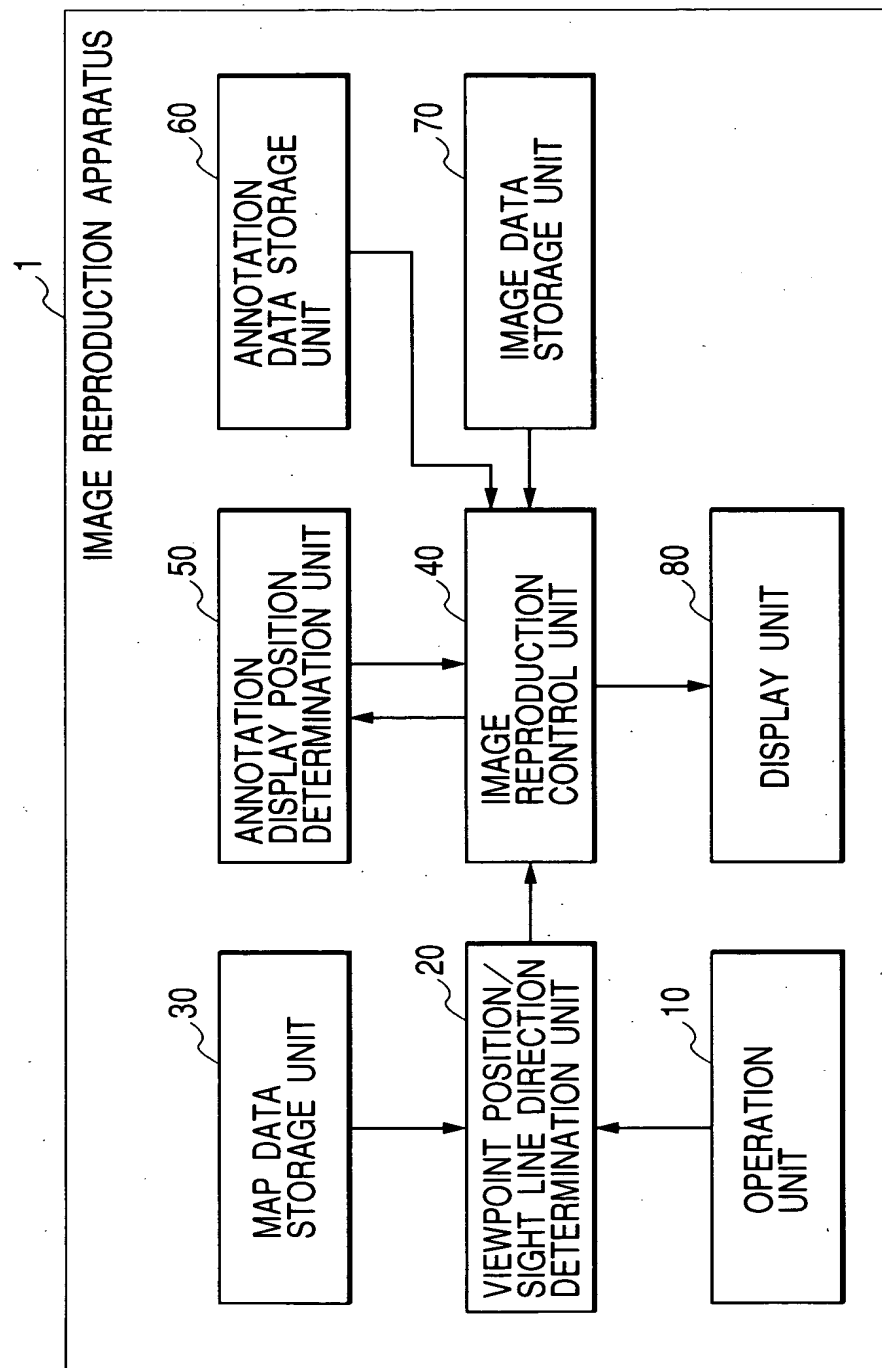
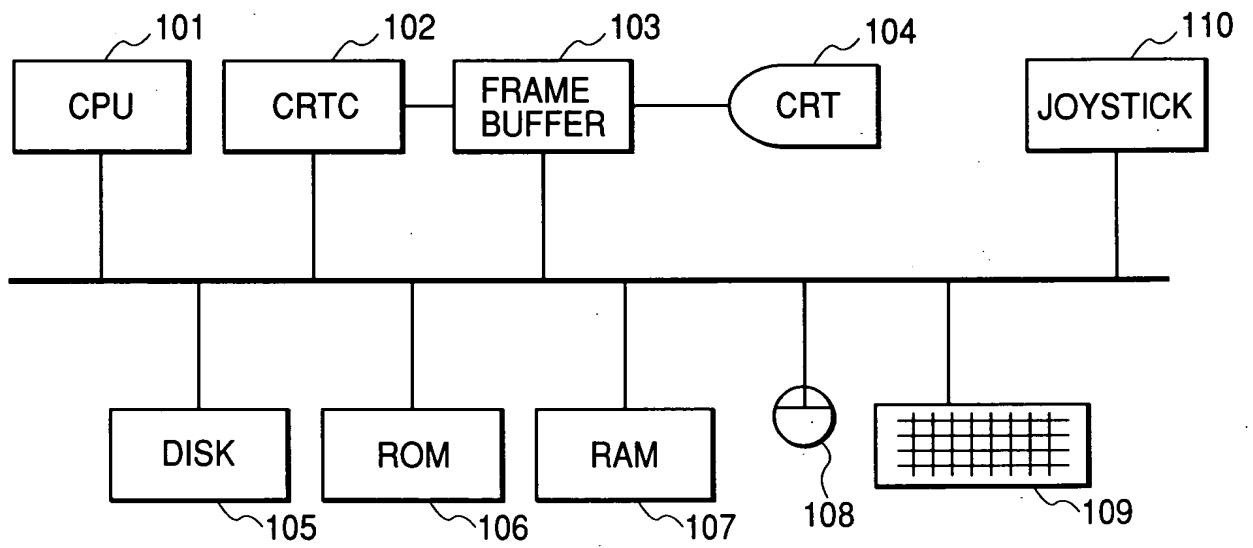


FIG. 1



*FIG. 2*

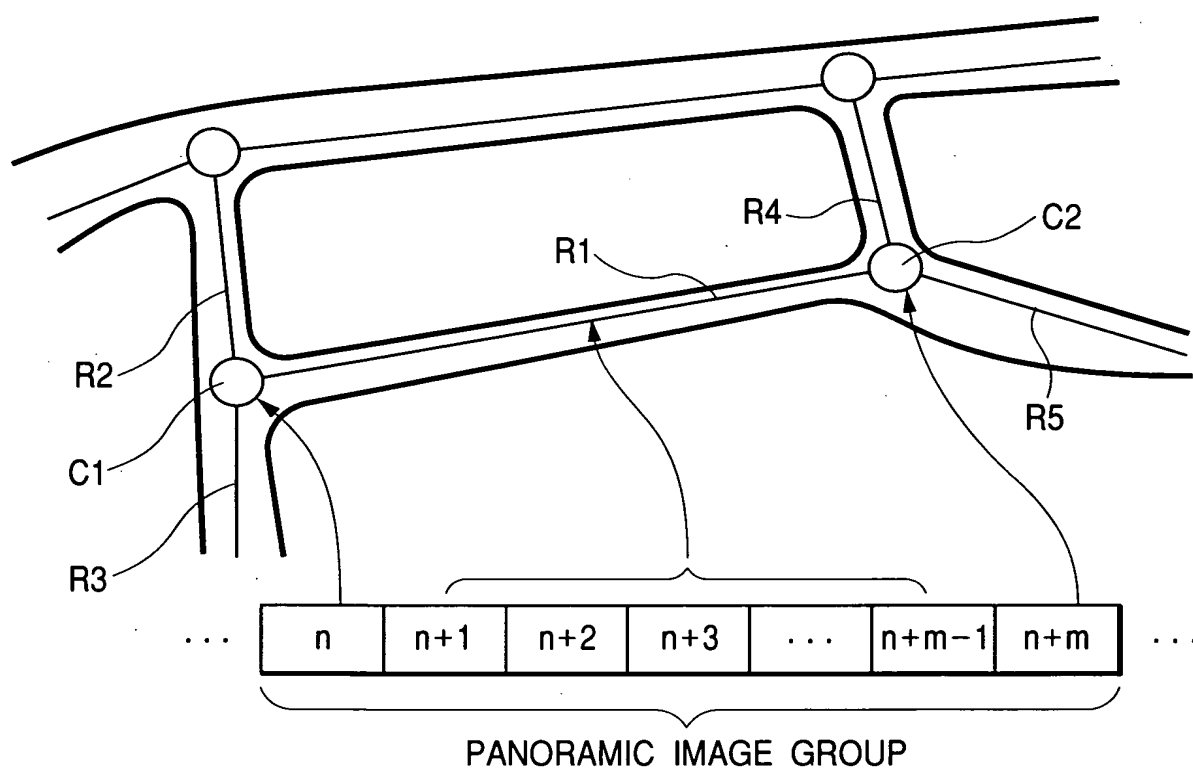
**FIG. 3**

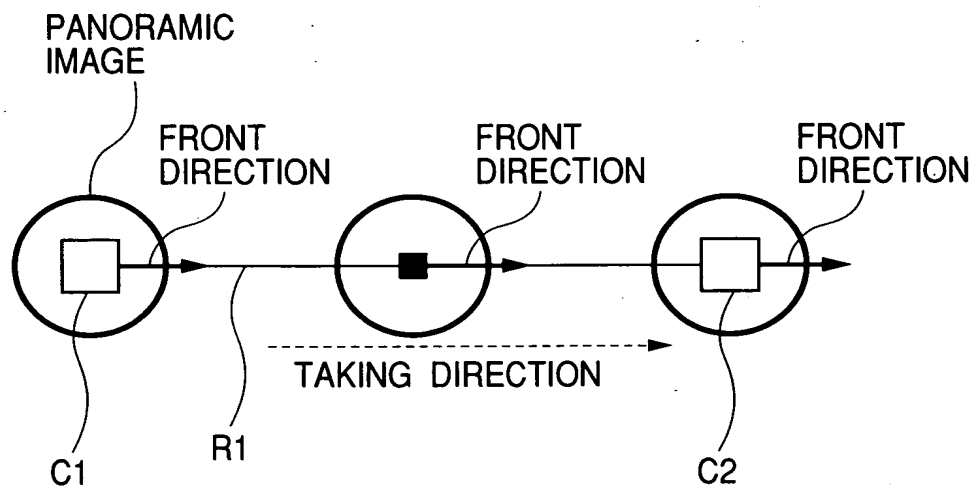
FIG. 4

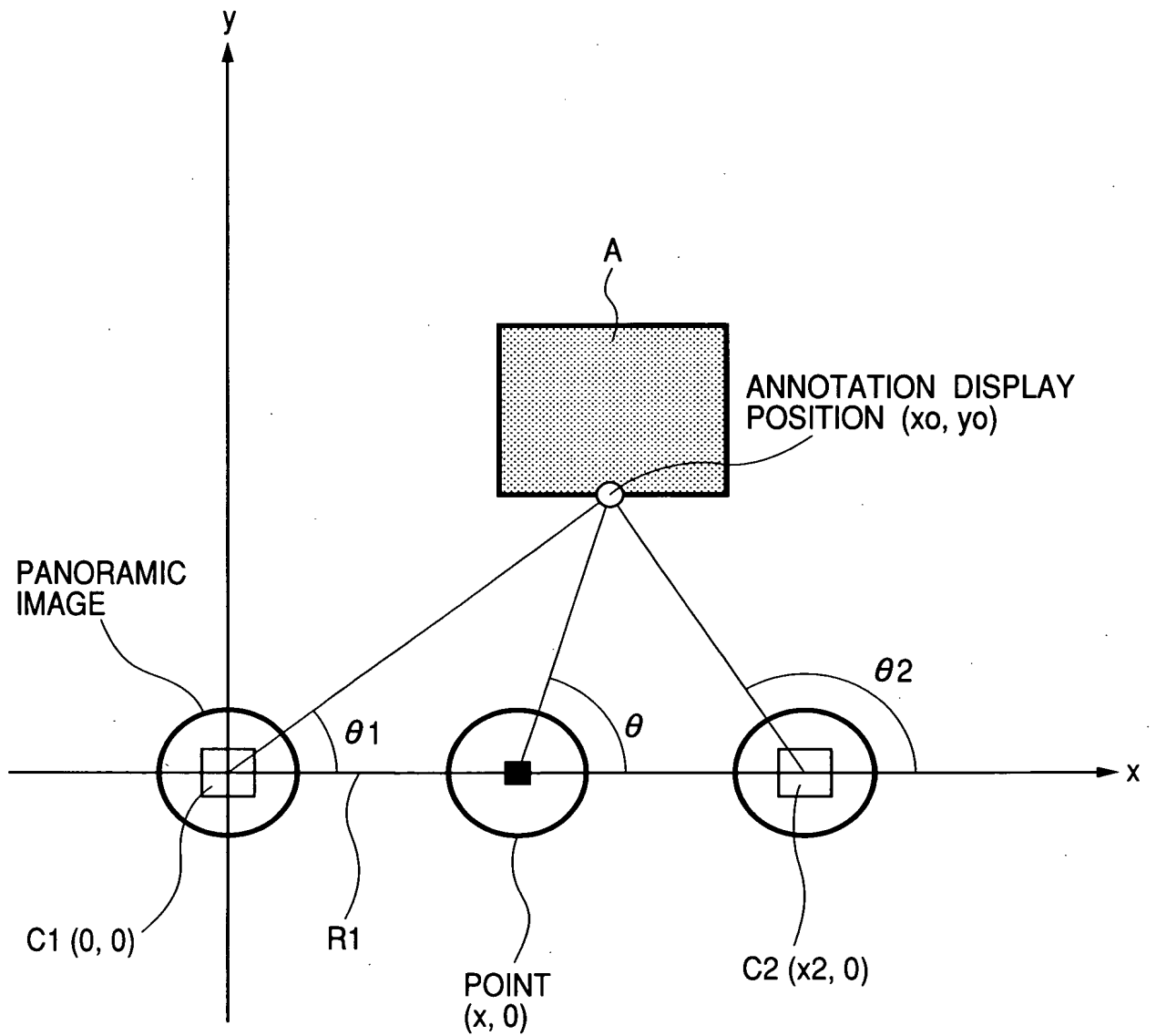
ATTRIBUTES OF SECTION POINTS

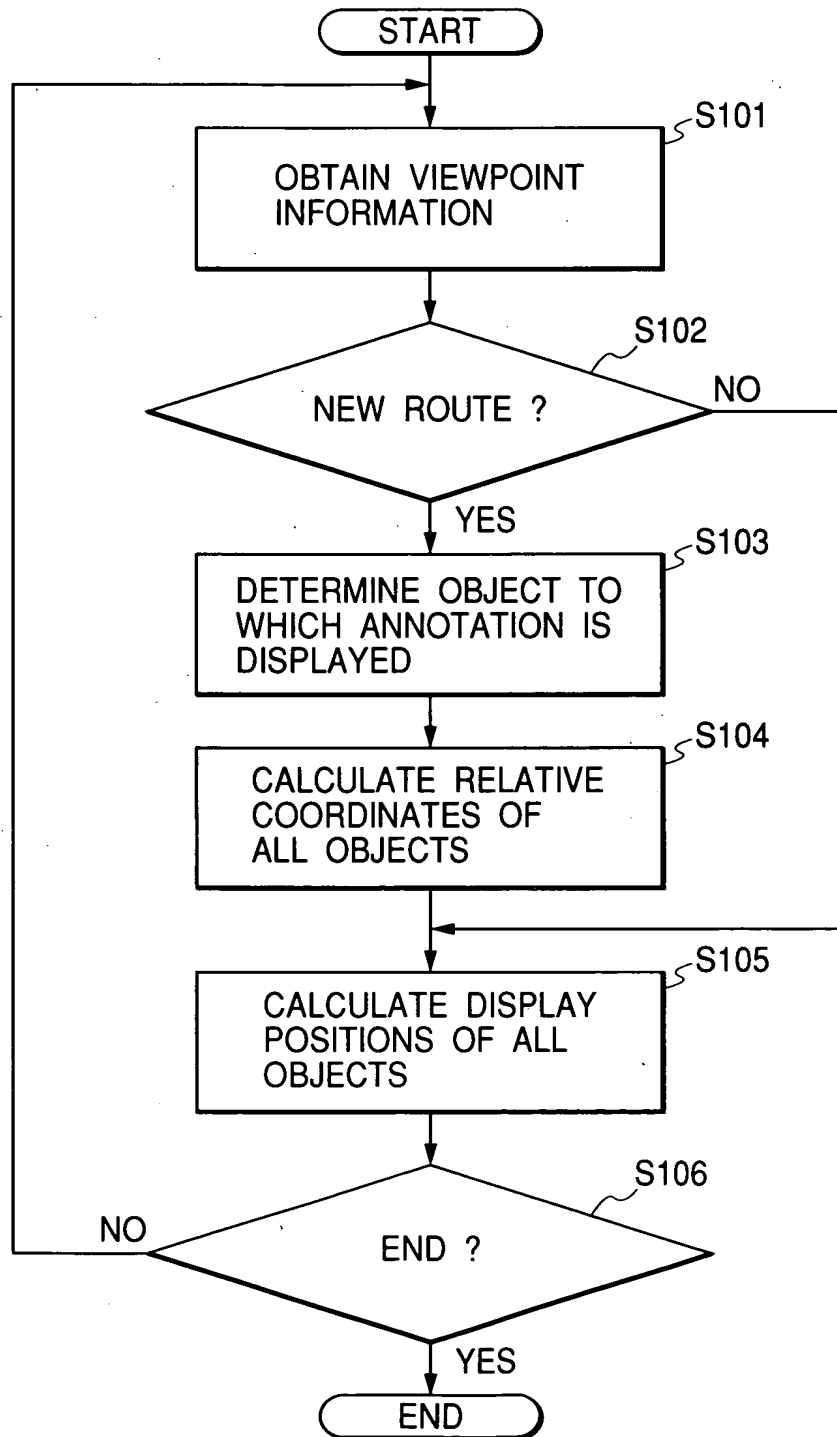
ID	FRAME NUMBERS	CONNECTED ROUTES	TWO-DIMENSIONAL COORDINATES ON MAP
C1	n	R1, R2, R3	(x1, y1)
C2	n+m	R1, R4, R5	(x2, y2)

ATTRIBUTE OF ROUTE

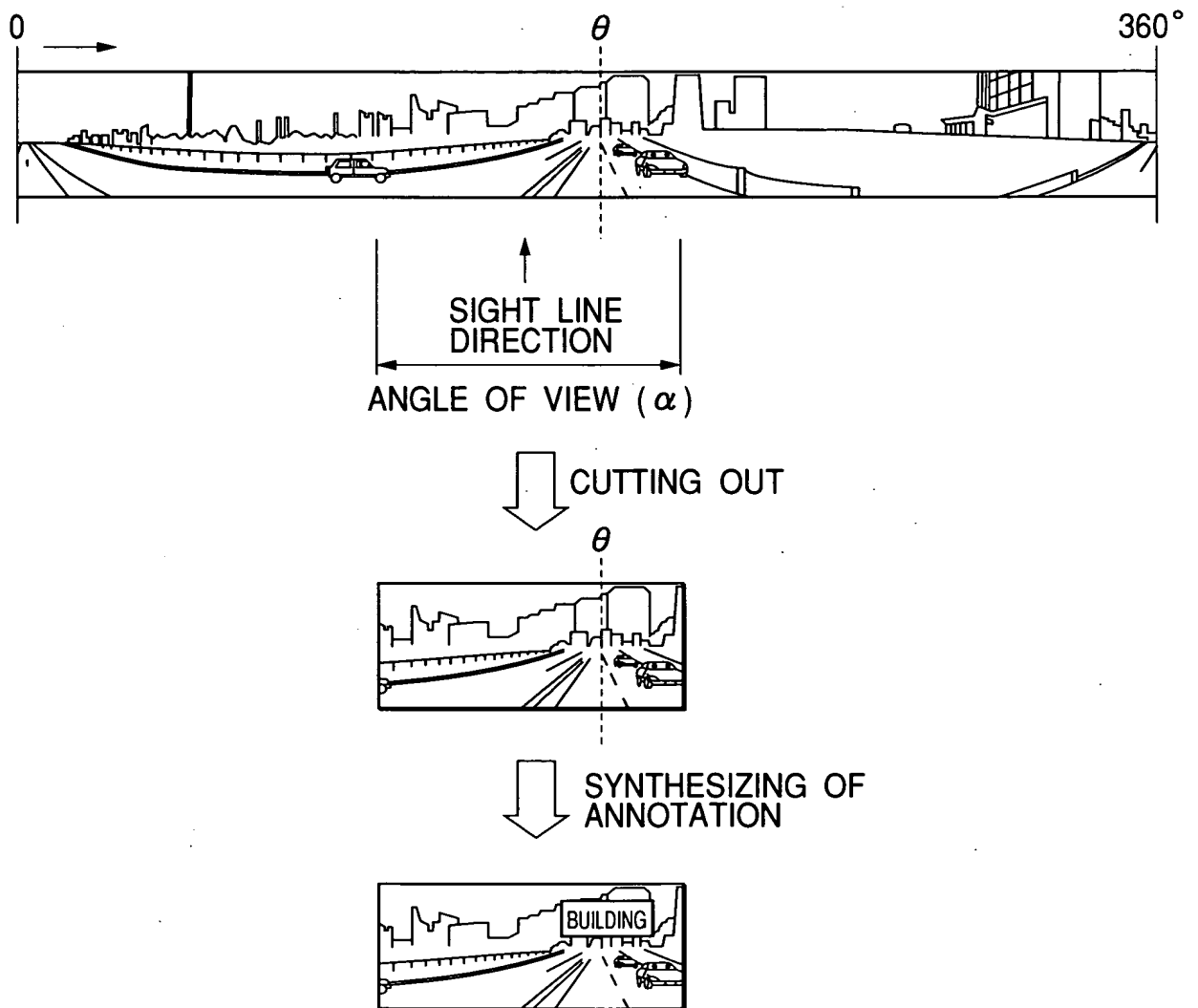
ID	SECTION POINTS OF BOTH ENDS	FRAME NUMBERS	TWO-DIMENSIONAL COORDINATES ON MAP
R1	C1, C2	n+1	{x(n+1), y(n+1)}
		n+2	{x(n+2), y(n+2)}
		...	...
		n+m-1	{x(n+m-1), y(n+m-1)}

*FIG. 5*

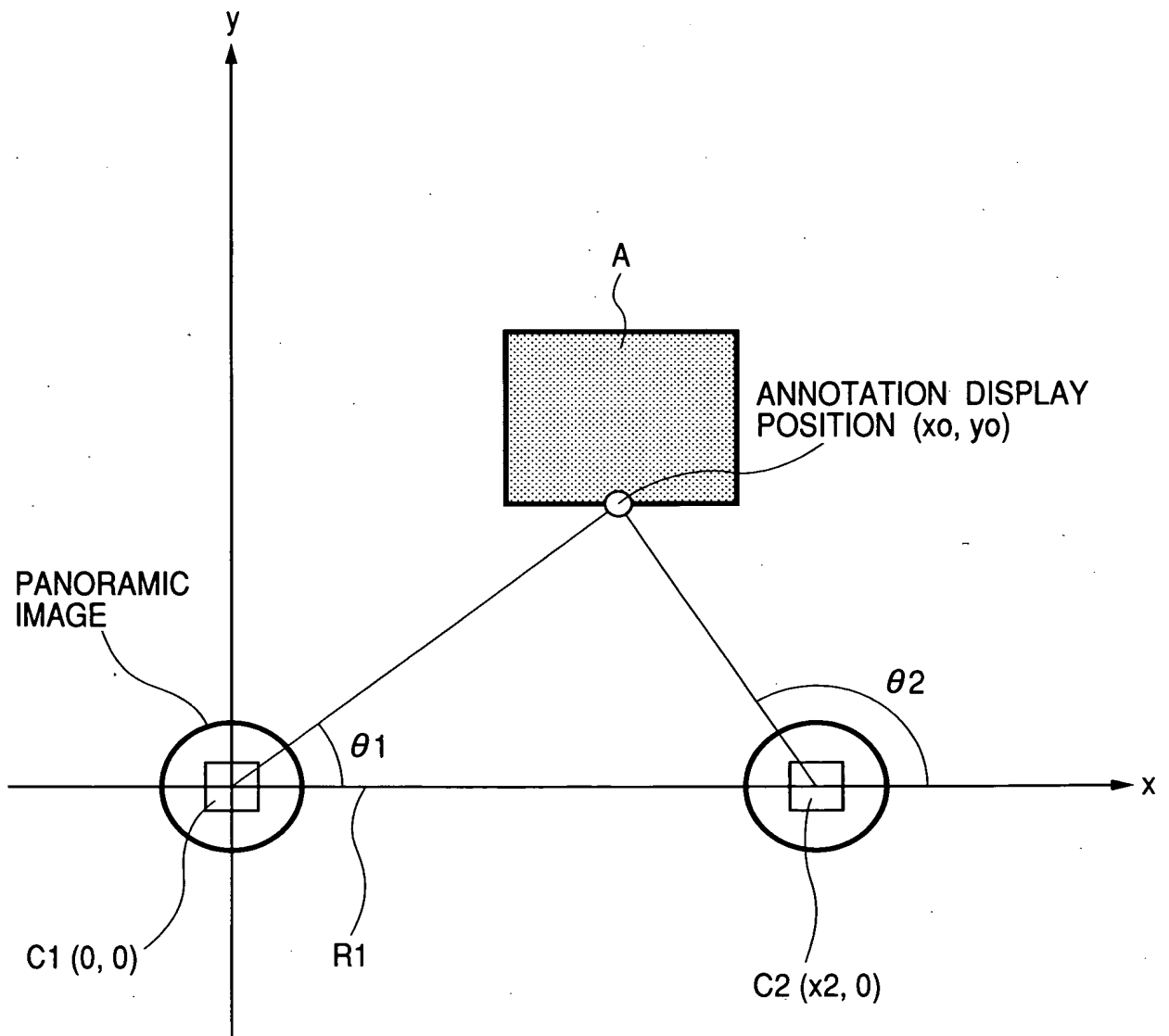
*FIG. 6*

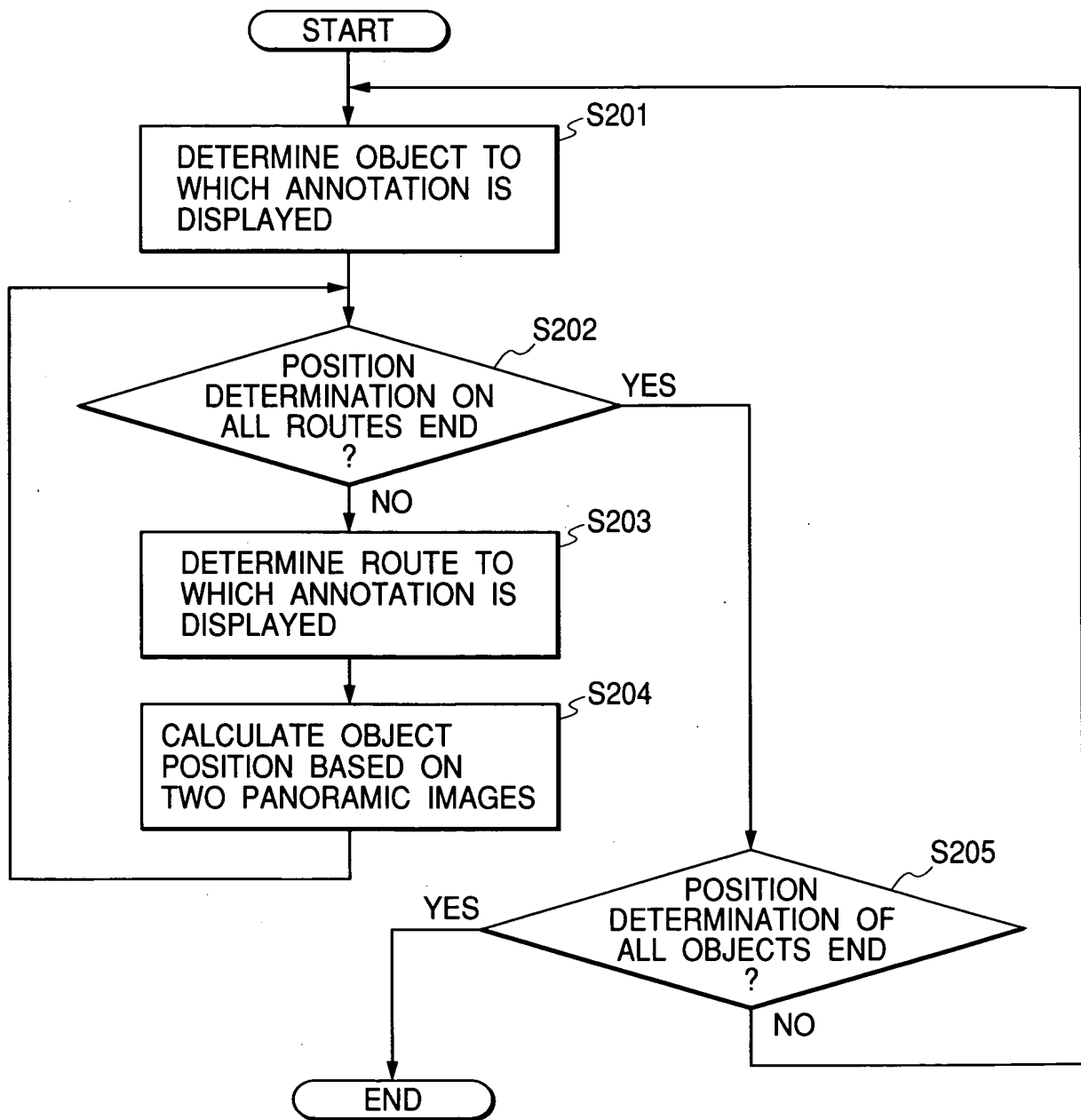
**FIG. 7**

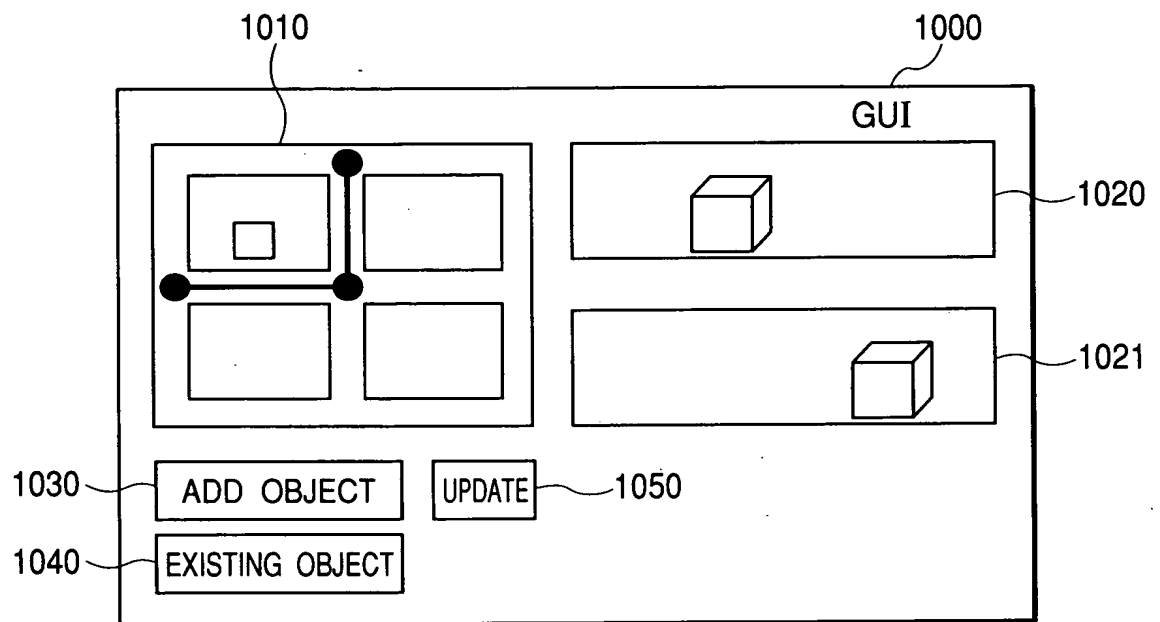
**FIG. 8**



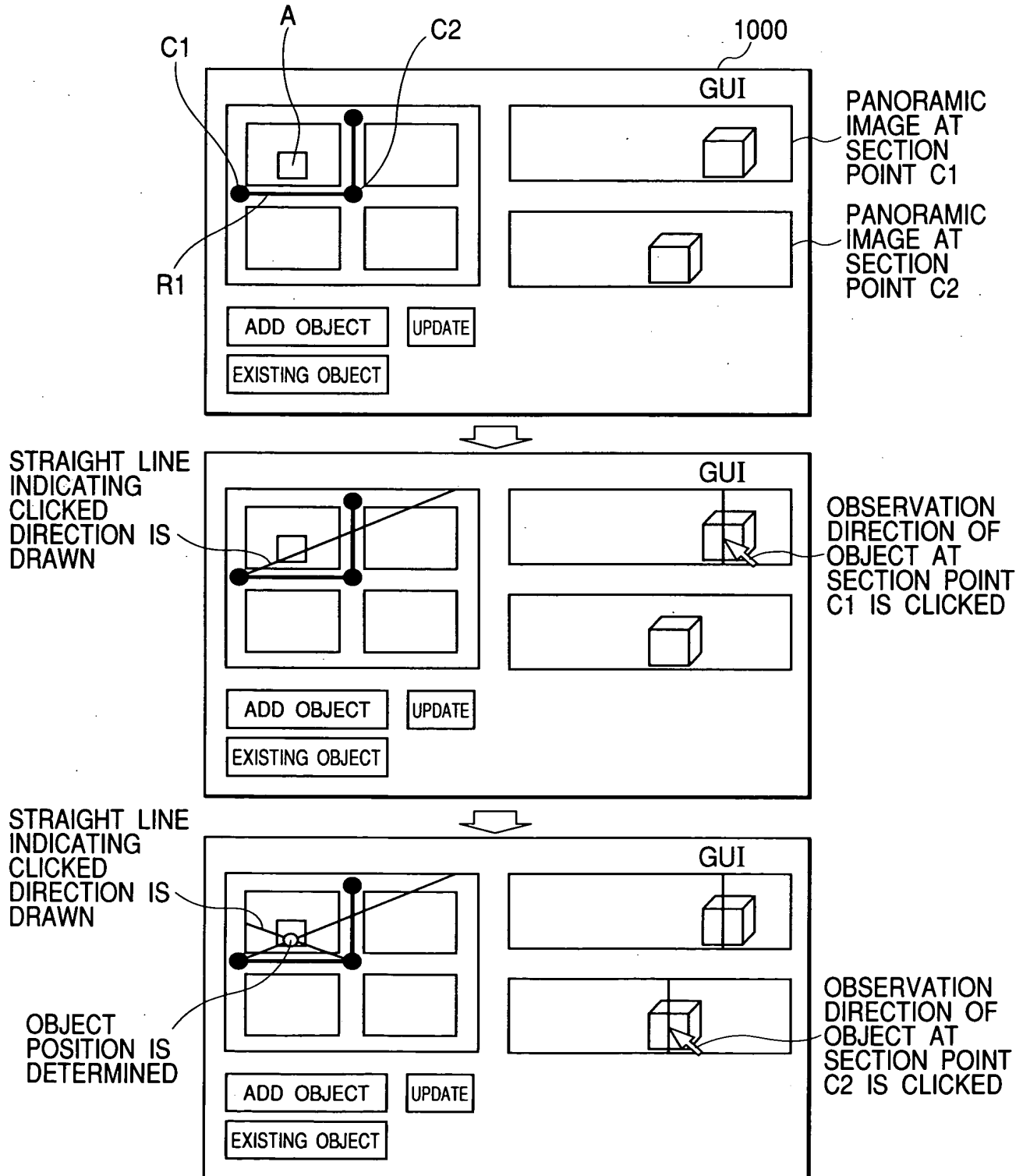


*FIG. 9*

*FIG. 10*

**FIG. 11**

**FIG. 12**



**FIG. 13**

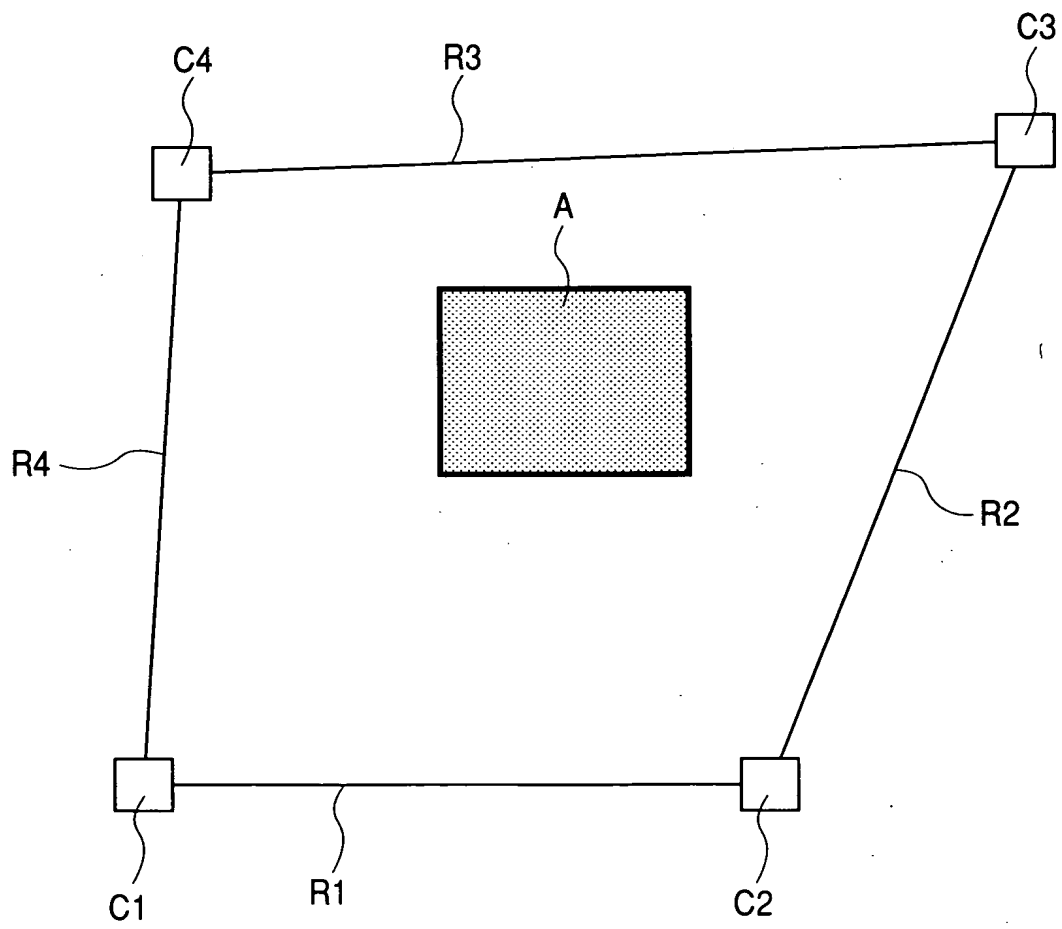
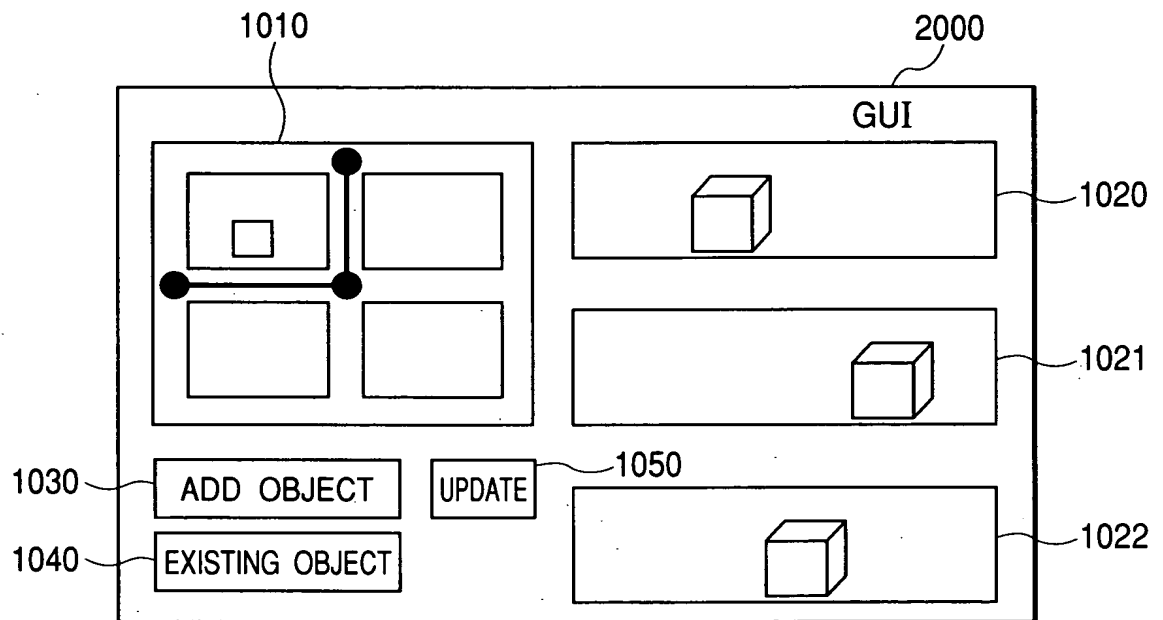


FIG. 14

OBJECT	ROUTES TO WHICH ANNOTATIONS ARE DISPLAYED	OBJECT POSITION	ANNOTATION IMAGES
BUILDING A	R1	(xo1, yo1)	BUILDING A1.jpg
	R2	(xo2, yo2)	BUILDING A2.jpg

*FIG. 15*

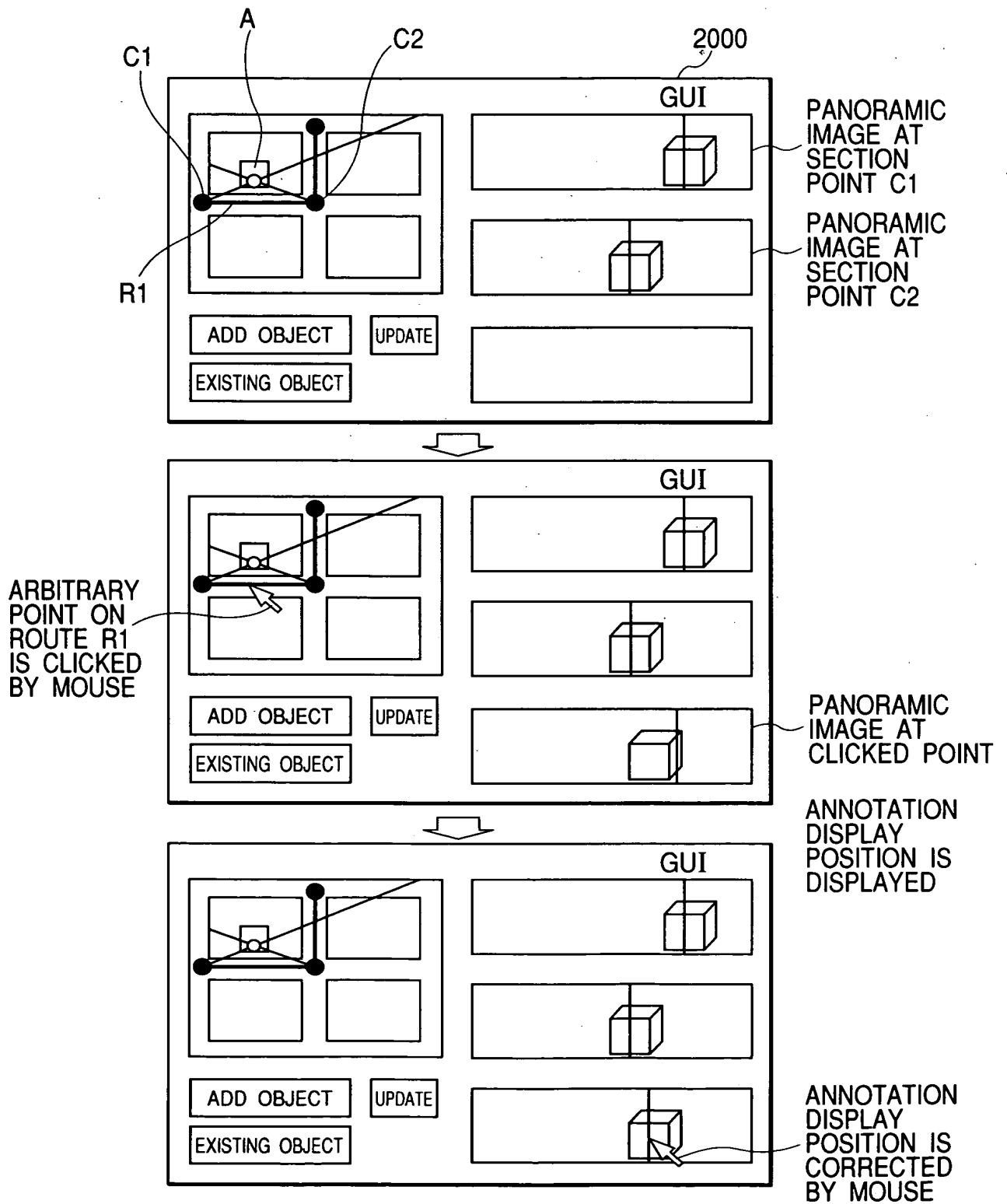
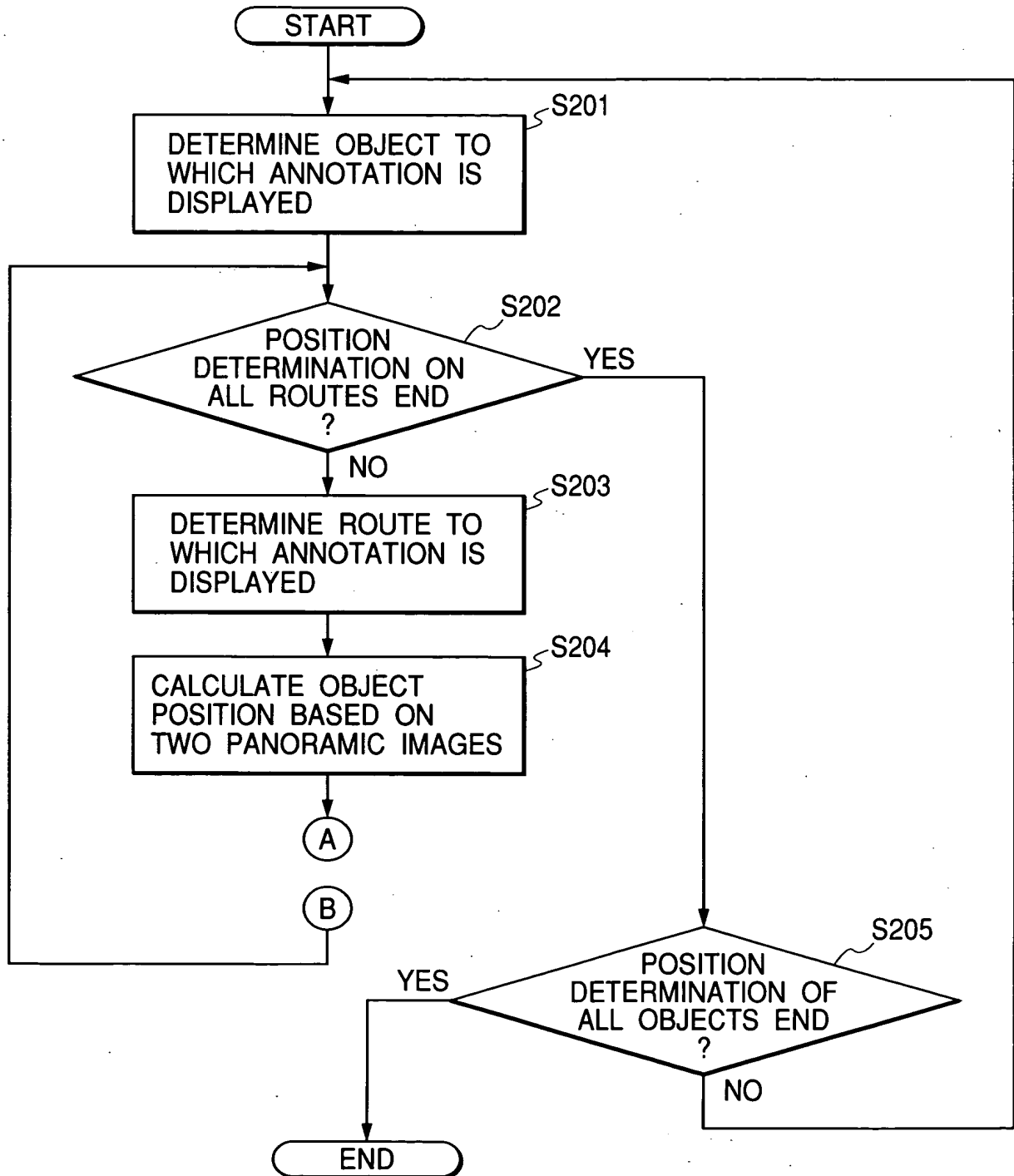
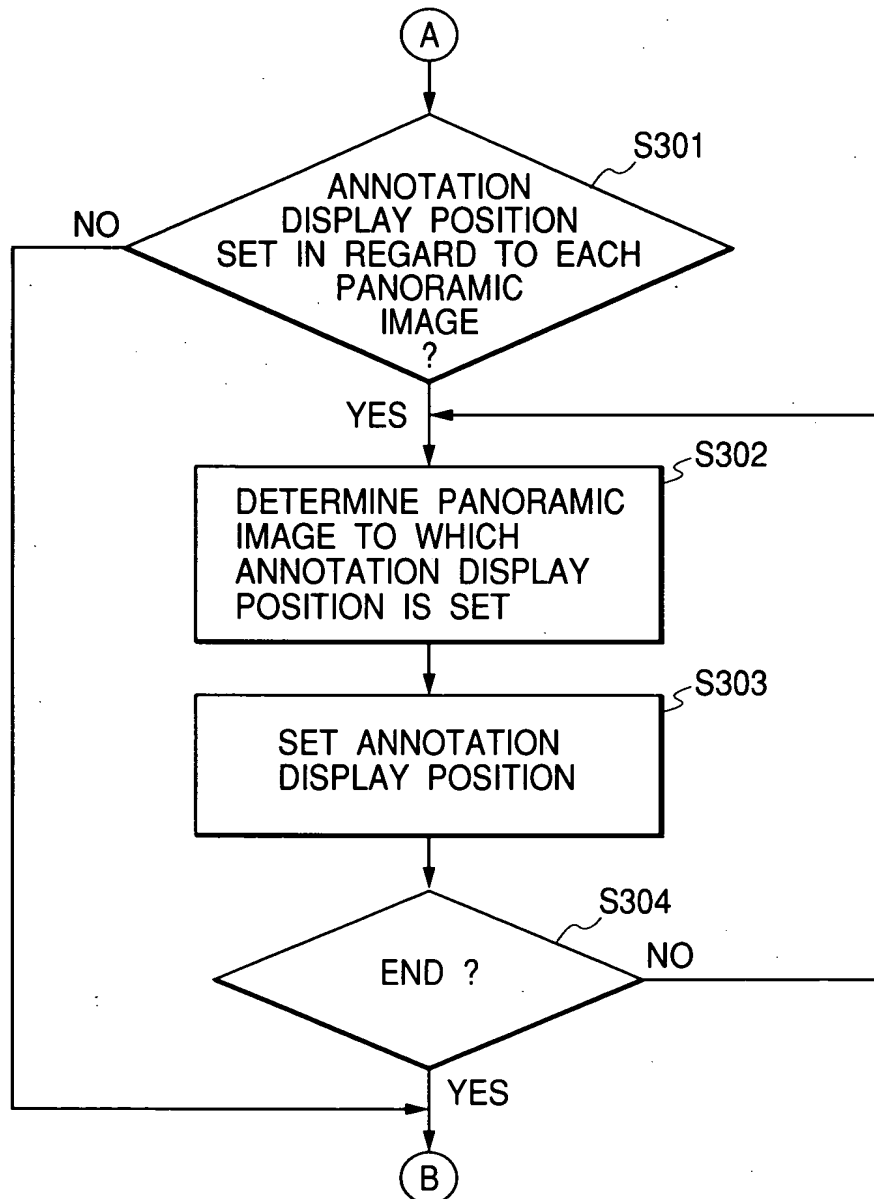
**FIG. 16**

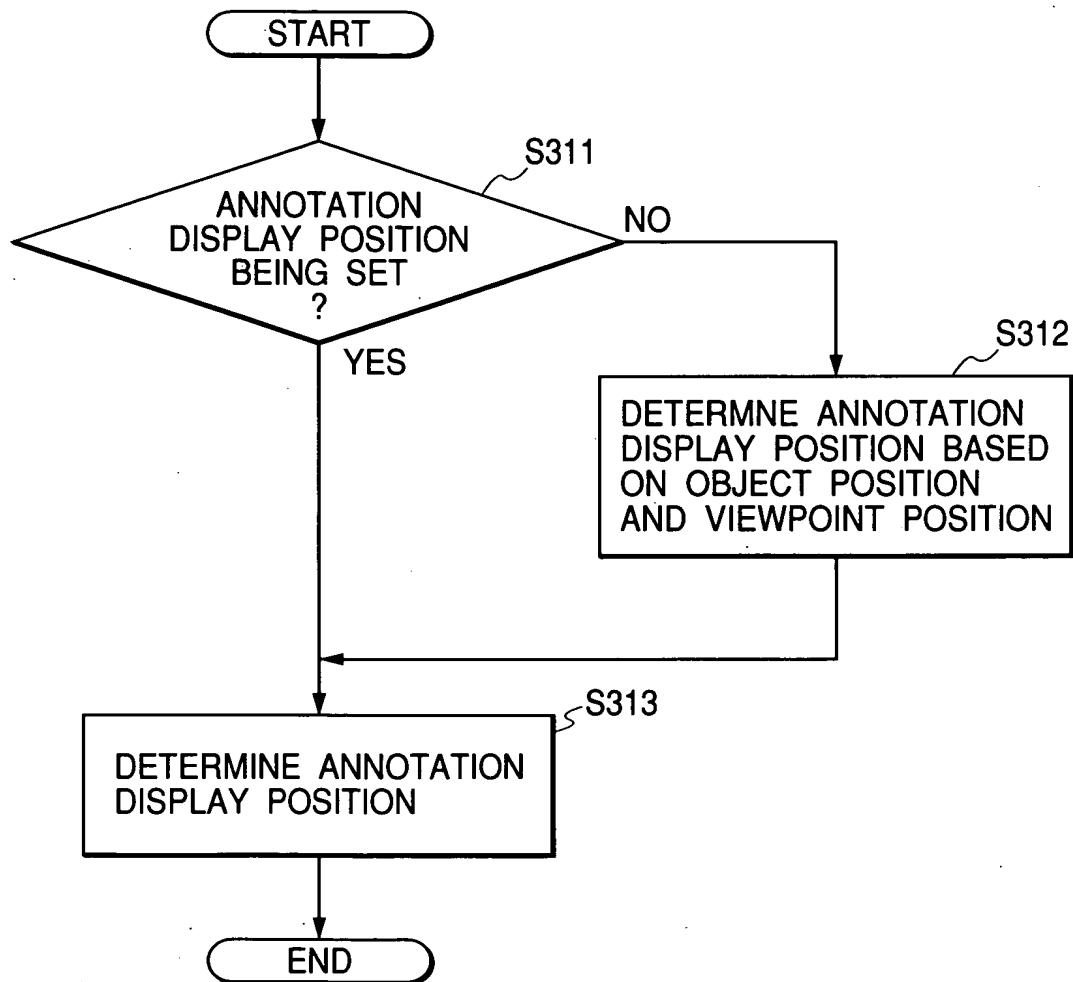


FIG. 17

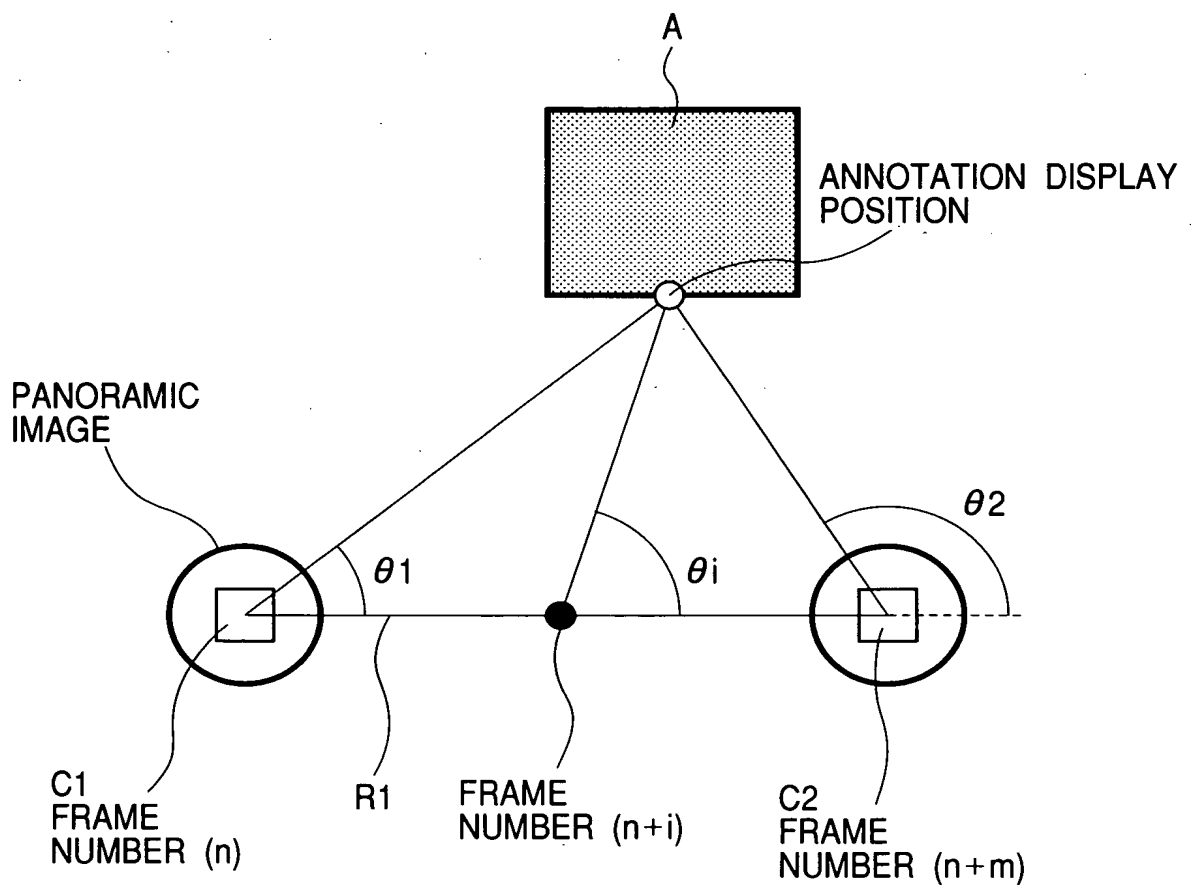
OBJECT	ROUTES TO WHICH ANNOTATIONS ARE DISPLAYED	EXCEPTION FRAME NUMBERS	ANNOTATION DISPLAY POSITIONS	OBJECT POSITION	ANNOTATION IMAGES
BUILDING A	R1	n	$\theta\ n$	(xo1, yo1)	BUILDING A1.jpg
		m	$\theta\ m$		
	R2			(xo2, yo2)	BUILDING A2.jpg

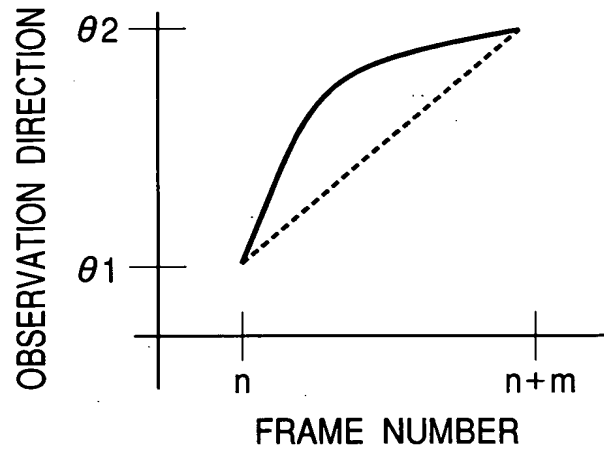
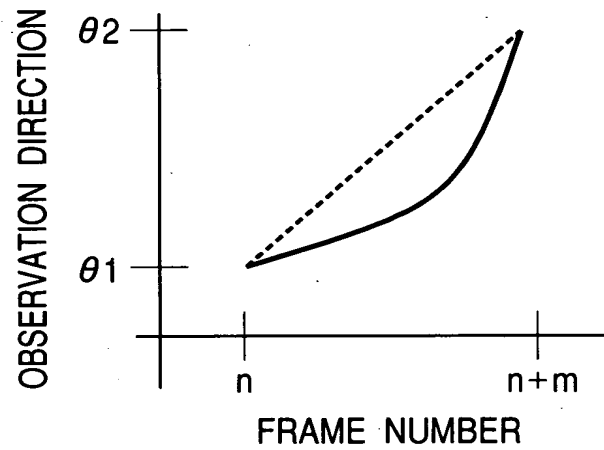
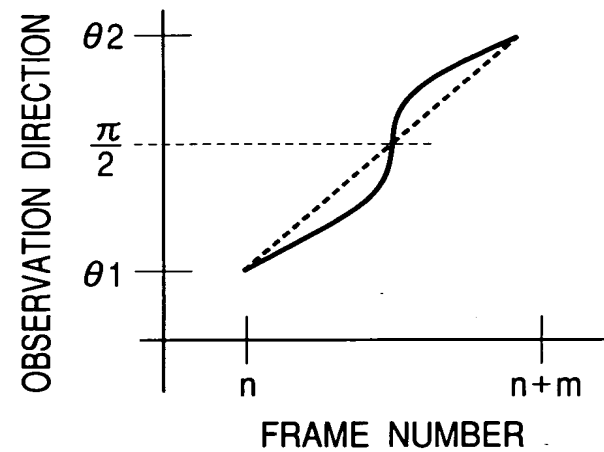
**FIG. 18**

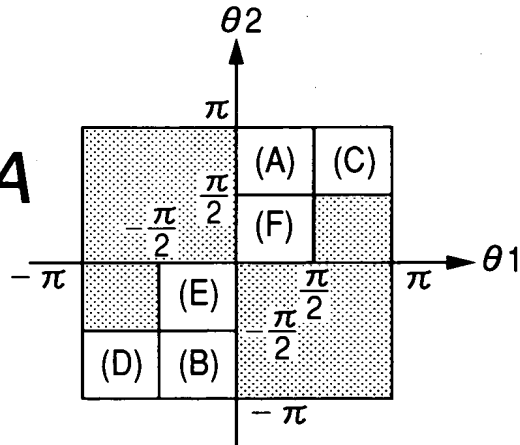
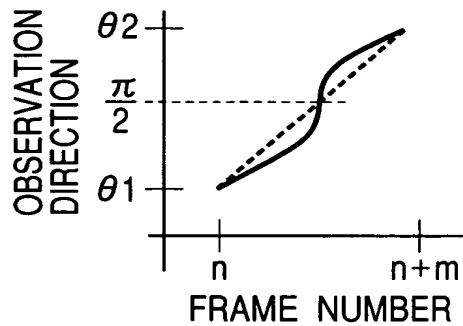
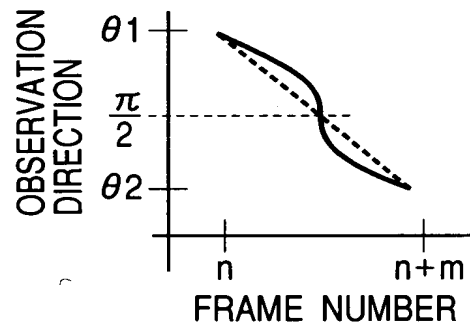
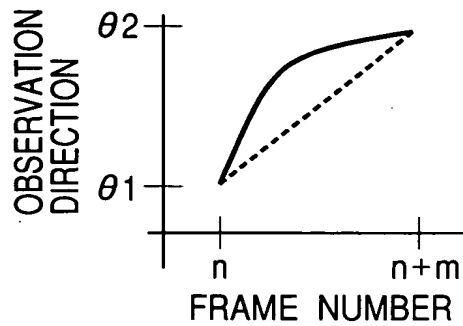
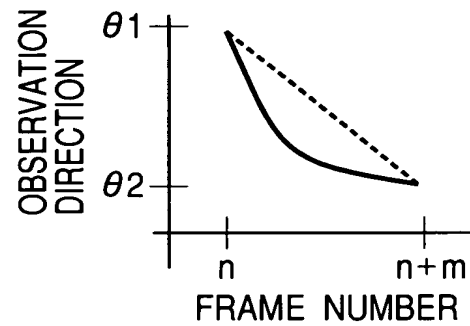
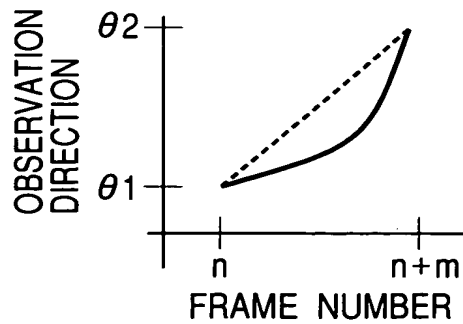
**FIG. 19**

**FIG. 20**

**FIG. 21**



*FIG. 22A**FIG. 22B**FIG. 22C*

**FIG. 23A****FIG. 23B****FIG. 23C****FIG. 23D****FIG. 23E****FIG. 23F****FIG. 23G**